

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

[X] Declaration Submitted with Initial Filing or [ ] Declaration Submitted after Initial Filing (surcharge 37 CFR 1.16 (e) required)  
 As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name,  
 and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural  
 names are listed below) of the subject matter which is claimed and for which a patent is sought on the **INVENTION ENTITLED**  
**"METHOD AND DEVICE FOR BATTERIES"**, the specification of which is:

[X] attached hereto as Attorney Docket No. 627-P1446, OR

[ ] was filed on (MM/DD/YYYY) \_\_\_\_\_ As United States Application Number (Attorney Docket No. \_\_\_\_\_ ) or  
 U.S. National Phase of PCT International Application No. PCT/SE00/01049.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by  
 any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as  
 defined in 37 C.F.R. 1.56 including for continuation-in-part application, material information which becomes available between the filing  
 date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a) -(d) or 365(b) of any foreign application(s) for patent or inventor's  
 certificate, or 365(a) of any PCT international Application which designated at least one country other than the United States of America,  
 listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT  
 international application having a filing date before that of the application on which priority is claimed.

<u>PRIOR FOREIGN APPLICATION(S)</u>			<u>Priority Claimed</u>	<u>Certified Copy Attached</u>		
<u>Number</u>	<u>Country</u>	<u>Foreign Filing Date (MM/DD/YYYY)</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>No</u>
SE 9902286-5	SWEDEN	06/15/1999	X			X

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional Application(s) listed below.

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

<u>Application No. (series code/serial no.)</u>	<u>Filing Date</u>	<u>Status</u>	<u>Priority Claimed</u>	
	(MM/DD/YYYY)	pending, abandoned, patented	<u>Yes</u>	<u>No</u>
PCT/SE00/01049	05/24/2000	PENDING	X	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are  
 believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are  
 punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false  
 statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the registered practitioners at **Manelli, Denison & Selter, PLLC**, represented by Customer No.: 20736 to prosecute this  
 application and transact all business in the U.S. Patent and Trademark Office in connection therewith. Direct all correspondence to  
 Customer No. 20736.

1. INVENTOR'S SIGNATURE: \_\_\_\_\_ Date \_\_\_\_\_  
 Inventor's Name (typed) Frank First Lindqvist Middle Initial  Family Name  Country of Citizenship DE  
 Residence (City) Reilingen (State)  Germany

Post Office Address (Include Zip Code) Jargeuringen 30, DE-68799 Reilingen, Germany

2. INVENTOR'S SIGNATURE: \_\_\_\_\_ Date \_\_\_\_\_  
 Inventor's Name (typed) Henrik First Lindqvist Middle Initial  Family Name  Country of Citizenship SE  
 Residence (City) Amal (State)  Sweden

Post Office Address (Include Zip Code) Bergangsvagen 9, SE-662 36 Amal, Sweden

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**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED "METHOD AND DEVICE FOR BATTERIES", the specification of which was filed as U.S. Serial No. 10/009,302 on December 7, 2001, Attorney Docket No. 627-P1446, U.S. National Phase of PCT International Application No. PCT/SE00/01049.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 including for continuation-in-part application, material information which becomes available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a) -(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international Application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor=s certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)			Priority Claimed	Certified Copy Attached		
Number	Country	Foreign Filing Date (MM/DD/YYYY)	Yes	No	Yes	No
SE 9902286-5	SWEDEN	06/15/1999	X			X

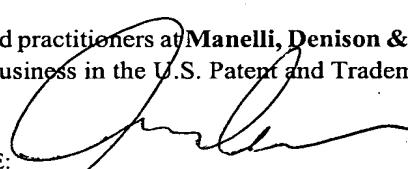
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional Application(s) listed below.

**PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)**

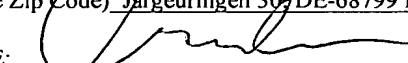
Application No. (series code/serial no.)	Filing Date (MM/DD/YYYY)	Status	Priority Claimed
PCT/SE00/01049	05/24/2000	PENDING	Yes      No X

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the registered practitioners at Manelli, Denison & Selter, PLLC, represented by Customer No.: 20736 to prosecute this application and transact all business in the U.S. Patent and Trademark Office in connection therewith. Direct all correspondence to Customer No.: 20736.

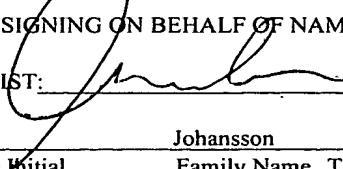
1. INVENTOR'S SIGNATURE:  Date 08/09/2002

Inventor's Name (typed)	Frank	Lindqvist	Finish
First	Middle Initial	Family Name	Country of Citizenship
Residence (City)	Reilingen	(State)	Germany
Post Office Address (Include Zip Code) Jargeuringen 30, DE-68799 Reilingen, Germany			

2. INVENTOR'S SIGNATURE:  Date 08/09/2002

Inventor's Name (typed)	Henrik	Lindqvist		
German	First	Middle Initial	Family Name	Country of Citizenship
Residence (City)	Amal	(State)	Sweden	German
Post Office Address (Include Zip Code) Bergangsvagen 9, SE-662 36 Amal, Sweden				

**3. SIGNATURE OF OFFICER OF MACBAT AB SIGNING ON BEHALF OF NAMED INVENTORS**

FRANK LINDQVIST AND HENRIK LINDQVIST:  Date 08/09/2002

Name (typed)	Ake	H.	Johansson	President	Swedish
First	Middle Initial	Family Name	Title of Officer of MACBAT	Country of Citizenship	
Residence (City)	Arvika	(State)	Sweden		
Post Office Address (Include Zip Code) Box 189, 671 24 Arvika, Sweden					

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**COMPLETION OF FILING NATIONAL PHASE OF PCT APPLICATION****UNDER RULE 35 USC 371 AND 37 CFR 1.494(c) OR 1.495(c)****BOX PCT****COMPLETION  
For PCT Cases Only**In re PATENT APPLICATION of

Inventor(s): Lindqvist

Appln. No.: 10 009,302  
Series Code: \_\_\_\_\_ Serial No.: \_\_\_\_\_Atty. Dkt. 627-1446  
M# \_\_\_\_\_ Client Ref \_\_\_\_\_

National Phase Filed: December 7, 2001

Based on PCT SE00 01049  
1 Country Code(Our Deposit Account No. 50-0687)  
(Our Order No. 62-627  
C# \_\_\_\_\_ M# \_\_\_\_\_Title: METHOD AND DEVICE FOR  
BATTERIES

Date: August 13, 2002

**FILING OF ITEM(S) LATE IN PCT/USA NATIONAL CASE**Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

The following completes the filing of the subject application under Rule 494(c)/495(c). Please accept the following attached items:

1. Missing Requirements Notice (PCT/DO/EO/905)  copy attached  not yet received
2.  Signed Declaration  Original  Facsimile/Copy  with spec/claims attached
3.  Translation of the International Application into English including:
  - a.  Request;  Abstract
  - c. \_\_\_\_\_ pgs. Spec. and Claims;  Translation verification
  - e. \_\_\_\_\_ sheets Drawing which are  informal  formal of size  A4  11"  13"  14"
4.  a copy of International Search Report (ISR) attached ( \_\_\_\_\_ page(s))
  - a.  plus Annex of family members ( \_\_\_\_\_ page(s))
5. Information Disclosure Statement including:
  - a.  Form PTO-1449 listing documents
  - b.  Copies of document(s) listed on Form PTO-1449
  - c.  A concise explanation of ISR references is given in the ISR
6.  Assignment and cover sheet. Please return the recorded assignment to the undersigned.
7.  Copy of Power to international application agent
8. \_\_\_\_\_ (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27.
9.  Formal Drawings: \_\_\_\_\_ sheet(s)  informal;  formal of size:  A4  11"  13"  14"
10.  Please immediately start national examination procedures (35 USC 371(f))
11.  Attached:

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**Petition Under 37 C.F.R. § 1.47(b) to File Application on Behalf of Non-Signing Inventors**

#4

**Affidavit Showing Diligent Effort to Obtain Signatures of Inventors**12.  Preliminary Amendment:13.  Basic U.S. National fee per Rule 492(a)(1)-(4) was previously timely filed.14. **Calculation of remaining fees due (if any):** based on amended claim(s) per above item

<input type="checkbox"/> 12 (above) or item(s)	<input type="checkbox"/> 12	<input type="checkbox"/> 14	<input type="checkbox"/> 17	<input type="checkbox"/> 25
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15. **CLAIMS FEES**  previously paid  paid herewith as follows:

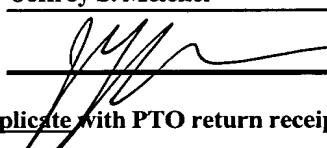
			Large/Small Entity		Fee Code
16. Total Effective Claims		minus 20 =	x \$	+	966967
17. Independent Claims		minus 3 =	x \$	+	964965
18. If any proper multiple dependent claim (ignore improper) is present, add			\$	+	968969
19. Filing Declaration late, fee paid	previously <input checked="" type="checkbox"/>	now <input type="checkbox"/>	\$	+65	154/254
20.			<b>SUBTOTAL</b>	<b>= \$65</b>	
21. <u>Original due date:</u> March 14, 2002					
22. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached. 4 Months		(1 months) (2 months) (3 months) (4 months) (5 months)	\$ \$ \$ \$720 \$	+720	115/215 116/216 117/217 118/218
23.			<b>TOTAL</b>	<b>\$785</b>	
24. If "non-English" box 2 is X'd, add Rule 17(k) processing fee .....			\$	+	156
25. If "assignment" box 6 is X'd, add recording fee .....			\$		581
26.			<b>TOTAL FEE ENCLOSED</b>	<b>= \$785</b>	

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Manelli Denison &amp; Selter, PLLC By: Atty: Jeffrey S. Melcher Reg. No. 35,950

Customer No. : 20736

Sig: Fax: (202) 887-0336  
Tel: (202) 261-1045NOTE: File in duplicate with PTO return receipts & attachments

08/16/2002 MKAYPAGH 00000046 10009302

01 FC:254 65.00 OP

08/16/2002 MKAYPAGH 00000046 10009302

02 FC:218 720.00 OP

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